



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1481.0170000		APPLICATION NO. 09/547,791	
		APPLICANT Beck et al.			
		FILING DATE April 12, 2000		GROUP 2163	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	3,808,410	04/1974	Schlesinger	235	156	RECEIVED
	AB1	4,015,366	04/1977	Hall, III	47	1	JUL 17 2001
	AC1	4,218,755	08/1980	Root	364	900	Technology Center 2100
	AD1	4,766,539	08/1988	Fox	364	473	
	AE1	4,784,150	11/1988	Voorhies et al.	128	664	
	AF1	5,063,506	11/1991	Brockwell et al.	364	402	
	AG1	5,128,861	07/1992	Kagami et al.	364	403	
	AH1	5,128,862	07/1992	Mueller	364	405	
	AI1	5,130,925	07/1992	Janes et al.	364	420	
	AJ1	5,140,523	08/1992	Frankel et al.	364	420	
	AK1	5,168,445	12/1992	Kawashima et al.	364	403	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	4-135271	05/1992	Japan	G06F	15/21	Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	1	Brennan Peter J., "Portfolio Managers Weather Global Risk Management Challenge," <u>Wall Street Computer Review</u> , Dealers Digest Inc., Vol. 7, No. 1, pp. 20-22, 24, 54, 56, October 1989.
AS	1	Jensen, Cary and Anderson, Loy, <u>Harvard Graphics: The Complete Reference</u> , Osborne McGraw-Hill, pp. 5, 16, 17, 126-129, 737-747, 1990.
AT	1	Cave Tom, "Weather Service Is a Boon To System Dispatchers," <u>Transmission & Distribution</u> , Vol. 43, No. 8, pp. 165, 166, 168-169, August 1991.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	5,189,606	02/1993	Burns et al.	364	401	
	AB2	5,208,665	05/1993	McCalley et al.	358	86	
	AC2	5,237,496	08/1993	Kagami et al.	364	401	JUL 17 2001
	AD2	5,250,941	10/1993	McGregor et al.	340	825	Technology Center 2100
	AE2	5,253,165	10/1993	Leiseca et al.	364	407	
	AF2	5,253,181	10/1993	Marui et al.	716	17	
	AG2	5,283,865	02/1994	Johnson	395	161	
	AH2	5,295,069	03/1994	Hersey et al.	364	419.17	
	AI2	5,309,355	05/1994	Lockwood	364	401	
	AJ2	5,491,629	02/1996	Fox et al.	364	420	
	AK2	5,521,813	05/1996	Fox et al.	364	401	

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	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	2	Mitchell et al., "Where No Computer Has Gone Before: Massively Parallel Processing Promises Unparalleled Performance," McGraw-Hill Inc., <u>Business Week</u> , pp. 80-84, 88, November 25, 1991.
AS	2	Engle, R.F. et al, "Modelling Peak Electricity Demand," John Wiley & Sons, Ltd., <u>Journal of Forecasting</u> , Vol. 11, No. 3, pp. 241-251, April 1992.
AT	2	<u>Microsoft Access® User's Guide</u> , Microsoft Corporation, pp. 22-27, 36-39, 327-335, 370-373, 395-447, 1992.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	5,712,985	01/1998	Lee et al.	395	207	RECEIVED JUL 17 2001
	AB3	5,796,932	08/1998	Fox et al.	345	326	Technology Center 2100
	AC3	5,855,006	12/1998	Huemoller et al.	705		
	AD3	6,018,640	01/2000	Blackman et al.	399	364	
	AE3	6,035,285	03/2000	Schlect et al.	705	30	
	AF3	6,067,525	05/2000	Johnson et al.	705	10	
	AG3						
	AH3						
	AI3						
	AJ3						
	AK3						

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	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

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AR	3	Ehrenberg, A.S.C. et al., "The After Effects of Price-Related Consumer Promotions," Advertising Research Foundation, Inc., <u>Journal of Advertising Research</u> , Vol. 34, No. 4, pp. 11-22, July/August 1994.				
AS	3	Patent Abstracts of Japan, JP 1236396, published September 21, 1989.				
AT	3	Patent Abstracts of Japan, JP 1259488, published October 17, 1989.				

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	AC3						Technology Center 2100
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	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	4	Patent Abstracts of Japan, JP 2268396, published November 2, 1990.
	AS	4	Patent Abstracts of Japan, JP 2299059, published December 11, 1990.
	AT	4	Patent Abstracts of Japan, JP 4077896, published March 11, 1992

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	AD3						
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						
	AJ3						
	AK3						

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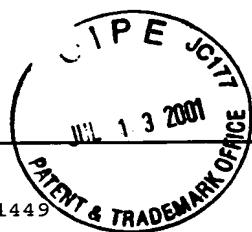
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	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	5	Patent Abstracts of Japan, JP 4135271, published May 8, 1992.			
AS	5	Patent Abstracts of Japan, JP 4353970, published December 8, 1992.			
AT	5	Patent Abstracts of Japan, JP 5189406, published July 30, 1993.			

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ETS	AA3						RECEIVED JUL 17 2001
ETS	AB3						Technology Center 2100
ETS	AC3						
ETS	AD3						
ETS	AE3						
ETS	AF3						
ETS	AG3						
ETS	AH3						
ETS	AI3						
ETS	AJ3						
ETS	AK3						

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ETS	AL3						Yes No
ETS	AM3						Yes No
ETS	AN3						Yes No
ETS	AO3						Yes No
ETS	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

ETS	AR	6	Patent Abstracts of Japan, JP 6076161, published March 18, 1994.
ETS	AS	6	Patent Abstracts of Japan, JP 6149833, published May 31, 1994.
ETS	AT	6	

EXAMINER	<i>h</i>	DATE CONSIDERED Feb. 28, 2003
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